



# Chicago Metropolitan Agency for Planning

233 South Wacker Drive  
Suite 800  
Chicago, Illinois 60606

312 454 0400  
[www.cmap.illinois.gov](http://www.cmap.illinois.gov)

## MEMORANDUM

**TO:** CMAP Wastewater Working Committee

**FROM:** CMAP Staff

**DATE:** October 8, 2014

**Re:** Proposed Changes to the Facility Planning Area Manual

Staff has proposed updating the Facility Planning Area (FPA) Process and Procedures Manual to align the manual with CMAP's regional comprehensive plan, GO TO 2040. Over the past several months, CMAP Staff, interested parties and the Wastewater Committee have reviewed and provided input on the revised draft manual. On March 12, 2014, the Wastewater Committee discussed its concerns with CMAP Staff and the manual has been updated to address the Committee's concerns.

The following summarizes concerns expressed by the Committee at its March meeting and efforts undertaken by CMAP Staff to address these concerns. A copy of the draft FPA Procedures Manual with recommended changes with suggested language may be found at:

<http://www.cmap.illinois.gov/about/involvement/committees/other-groups/wastewater-committee/minutes>

Action Requested: Discussion

Topic Area	Manual Language as of March 12, 2014	Comments	Manual Language Change as of August 13, 2014
Appendix		The appendix, as presented, does not provide a list of resources available for applicants to implement GO TO 2040 priorities. (Wastewater Committee)	Appendix V. was added to include resources, case studies and examples to assist applicants to implement GO TO 2040 priorities (e.g. wastewater reuse, energy efficiency, etc. (See pg. 13)
Cost Effectiveness	N/A	New requirements presented in the revised manual may place unnecessary financial burdens on already struggling units of government (e.g. Southern Cook County). (Wastewater Committee)	Manual reduces its checklist from 84 items to 21, which will provide some cost savings. (See pg. 12)
Energy Efficiency	Applicants requesting an expansion of their wastewater facility should perform an energy audit.	<p>The manual does not clearly distinguish what is recommended and what is required for CMAP approval. (Wastewater Committee)</p> <p>The manual does not include examples of communities that have considered CMAP's GO TO 2040 priorities, including energy efficiency. (Wastewater Committee)</p>	<p>Language has been updated to state "Though not required for FPA approval, CMAP encourages applicants to consider an energy audit of their wastewater facilities." (See pg. 10).</p> <p>The manual was updated to include examples of communities installing energy efficient technology, including the Downers Grove Sanitary District, and the Village of Fox Lake. (See pg. 10).</p>
Green Infrastructure	If the amendment area contains at least one green infrastructure area of <u>(left blank intentionally)</u> acres or greater, then the applicant should describe the local government strategy for ensuring that the regional green infrastructure network is protected from future disturbance.	The manual does not provide a green infrastructure network trigger.	Language has been updated to state: "If a minimum of 10% of the amendment area is part of a regional, county or city green infrastructure network, then the applicant must describe protection strategies to protect the green infrastructure area." (pg. 8-9)

Livable Communities	The applicant should provide a statement describing how the proposed investment in wastewater service promotes livability over the alternative of not making the investment.	The manual does not clearly distinguish what is recommended and what is required for CMAP approval.	Language updated to state: "Though not required for FPA approval, CMAP encourages applicants to consider how the proposed investment promotes the livability principles of GO TO 2040." (pg. 9-10)
Nonpoint Source Control Ordinances	Will and Cook County, whose ordinance has no provisions for stream and wetland protection, will need to adopt standards generally consistent with CMAP's model ordinances.	Cook County recently adopted the Cook County Stormwater Ordinance.	All references to Cook County's ordinance have been removed. (pg. 6)
Population Forecasts	The households for which the proposed amendment is designed must fall within the 30-year forecasts most recently produced by CMAP for the relevant area.	FPA requests should be based on local forecasts, which are based on specific developments and are often more accurate than GO TO 2040 forecast predictions.	Proposed amendments should utilize the forecasts most recently produced by CMAP for the relevant area. CMAP staff may agree to harmonize regional and local forecasts as provided in the Water Quality Management Plan Amendment Process and Procedures Manual." (pg. 5)
Water Quality	The manual is silent on water quality issues.	CMAP should still continue to offer its planning expertise and consider water quality impacts. (Sierra Club)	The manual has been updated to include a section on Water Quality. (pg. 8)
Water Reuse	The manual provides recommendations on issues related to water conservation, but is silent on the topic of water reuse.	The manual should include some local examples about reclaiming wastewater (wastewater reuse, land application). (Sierra Club)	An entire water reuse section has been added and includes examples of communities promoting water reuse. (pg. 7-8)